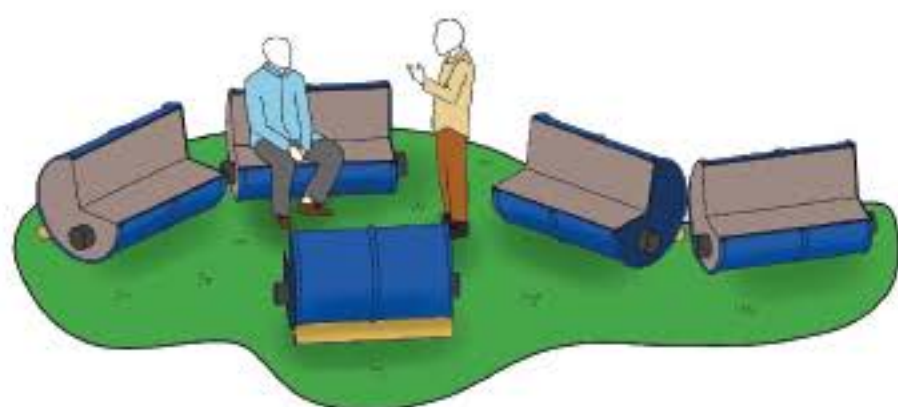




## Cultivating Design



### HOW DID WE MAKE IT?

Our concept is built by cultivating mycelium inside an old oil barrel. The oak grains used to make the composite are gathered from a previous design project. The same process as we are suggesting to Roskilde Festival.

For the foot of the bench, we have used leftover wooden pieces from the same project. For the negative form used to create the desired seating position when creating the composite, we have sourced plywood from discarded furniture.

### WHAT IS THE POTENTIAL?

We see great potential in how Roskilde festival might implement using mycelium composite, not only in its usage of discarded material but also in how the composite life cycle can continue after the festival. We have explored two potential usages for the composite with the aim of restoring the green landscape and its including habitats.

1. Due to its ability to decompose, the composite can be shredded and spread around the heaviest damaged areas acting as soil for the ground after the festival. Rejuvenating the ground to its original form
2. By breaking the composite into several pieces and drilling holes in them. The pieces can be used as insects hotel, contributing to restoring diverse habitats in the field used by the festival.

### MEET THE DESIGNERS



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Background: Current IT-Product Design master student. Have work a lot with furniture in my Product Design bachelor. Skilled within sketching, crafting and CAD

### WHY MYCELIUM COMPOSITE?

We chose to work with mycelium composites to explore the potential in the material properties. In the context of Roskilde Festival we find that mycelium composites can contribute to make the festival greener by reducing the usage of plywood. In addition, leftover materials can be used to cultivate the mycelium fungus contributing to a more efficient use of the materials bought.

